

PARTIAL TRANSCRIPTION - ORIGINAL FOLLOWS

c. Funding of all Special Defense Program program peculiar modifications will be the responsibility of AFSC in accordance with AFSOR 375-3/AFLCR 57-24. All modifications to AGE and launch vehicles which are not due to the Special Defense Program will remain the responsibility of AFLC for approval, funding and processing. If Special Defense Program modifications are to remain in the 437 system an ESF will be initiated by AFSC (SAMSO) which will include handbook and spare requirements. AFLC will fund for basic 437 applications. If a decision is made to terminate the Special Defense Program at the conclusion of the development and demonstration phase,

b. AFIC will forecast, fund and provide movement management of end items and associated material for Government Furnished Property. Identifiable AFIC transportation cost related to this effort is the movement of launch vehicles and upper launch mounts. Each command and/or activity will forecast, budget, fund and manage movement for their respective personnel travel, PCS and TDY. First destination transportation costs of the Special Defense Program peculiar items will be funded by AFSC. Second destination transportation will be funded by AFIC.

c. Funding of all Special Defense Program program peculiar modifications will be the responsibility of AFSC in accordance with AFSCR 775-3/AFICR 57-24. All modifications to AGE and launch vehicles which are not due to the Special Defense Program will remain the responsibility of AFIC for approval, funding and processing. If Special Defense Program modifications are to remain in the JTF system or TDY will be initiated by AFSC (CISFO) which will include feedback and spare requirements. AFIC will fund for basic 437 applications. If a decision is made to terminate the Special Defense Program at the conclusion of the development and demonstration phase, AFSC will fund for the return of all interface modifications to the original or an AFSC/AFIC/ADC mutually agreed Program 437 configuration. This action will be completed within 6 months of the termination decision.

d. AFSC will be responsible to reimburse JTF-8 for any costs incurred during tests or actual launches because of work stoppages on J.I. in support of any Special Defense Program test operations.

9. SECURITY:

a. ADC will provide security within the existing 10 ADC Program 437 complex. AFSC, AFIC and contractors will comply with established security

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a. ADC is responsible for mission and pad safety. Mission safety planning and safety criteria will be developed by AFSC (SAMSO) within existing USAF and ADC safety policies and restrictions as outlined in T.O. [illeg]-437-102, AFM 127-100 [words excised] AFM 127-201, 14 Aerospace Force Accident Prevention Plan and 10 ADG Manual 127-1.

procedures and current ADC or COMAD security and personal conduct criteria for operating within any ADC or COMAD controlled areas.

b. ADC will control access to all existing 437 areas and provide security within the existing 10 ADG Program 437 complex.

c. AFSC/AFLC will provide security clearances for all AFSC/AFLC contractor personnel to the Chief of Security, 24 Support Squadron, 10 Aerospace Defense Group. The TOPG will establish the procedures to gain unescorted access to 10 ADG priority A restricted areas in accordance with applicable regulations.

10. SAFETY:

a. ADC is responsible for mission and pad safety. Mission safety planning and safety criteria will be developed by AFSC (SAFE) within existing USAF and ADC safety policies and restrictions as outlined in T.O. 214-37-102, AFM 127-100, AFM 127-101, "5" AFM 127-201, 14 Aerospace Force Accident Prevention Plan and 10 ADG Manual 127-1.

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c. AFSC is responsible for adhering to ADC pad safety criteria, and for reporting payload vehicle (PLV) accident/incidents.

d. ADC is responsible for reporting all mishaps except as specified in c above, or as covered by the P-437, JTC3.6, ADC Joint Tenancy Agreement.

e. JTC3.6 and the 24 Support Squadron Commander are jointly responsible for satisfying the requirements of the Program 437 Host-Tenant Agreement with respect to Island Safety.

f. ADC will have the authority to stop any Special Defense Program operation interfacing with ADC personnel or facilities, if in the opinion of the senior ADC representative, said operation is unsafe.

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At the conclusion of the Special Defense Program, it will be the joint responsibility of AFSC/AFLC to assure that all Special Defense Program data and procedures are removed/destroyed from the 437 operational technical data.

b. AFSC will prepare and deliver to the user all new data required by the user to operate and maintain equipment and software modified as a result of the Special Defense Program. Engineering associated with the 437/[illeg] interface will require the coordination of AFLC and ADC. Formal changes will not be made to [excised] Manuals and Check Lists.

11. TECHNICAL DATA:

a. Technical data for the 437 operational mission will not be mixed with the 437 data required to perform the Special Defense Program development effort; a second set of Program 437/SDP technical data will be established and maintained by AFSC (SAMS0) for support of the Special Defense Program. AFSC will determine the impact on the Special Defense Program of AFLC generated and approved modification changes to Program 437 hardware and automation type technical orders and effect action as appropriate. At the conclusion of the Special Defense Program, it will be the joint responsibility of AFSC/AFLC to assure that all Special Defense Program data and procedures are removed/destroyed from the 437 operational technical data.

b. AFSC will prepare and deliver to the user all new data required by the user to operate and maintain equipment and software modified as a result of the Special Defense Program. Engineering associated with the 437/SDP interface will require the coordination of AFLC and AEC. Formal changes will not be made to ["61"] Manuals and Check Lists.

c. Technical data addenda, as well as the new data required for the Special Defense Program will be provided by AFSC. Special Defense Program technical data will be specifically identified as such, and will be provided in blueline form.

d. Upon request of AFSC (SAMS0), AFLC will provide the PLV contractor existing Air Force Program 437 technical data to be used as source data. Special Defense Program PLV operations will be supported by contractor supplied data.

e. Full N&D information on modifications will be made available to the Program 437 S&M, S&MA and ADC by AFSC so that planning for possible changes

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a. The Configuration Management Program established for Program 437 by AFSC is being maintained by AFLC in accordance with AFR 57-4 and AFLCM 375-1. Configuration management of the existing 437 equipment modified because of Special Defense Program will be a joint AFSC/AFLC responsibility as defined therein.

b. AFSC (SAMSO) will exercise rigid control over the Special Defense Program/437 interface including:

(1) Contractor proposed interface modifications to existing 437 hardware to accommodate the Special Defense Program will be submitted in sufficient engineering detail for AFLC and AFSC to accomplish engineering review and coordination prior to initiating modification action.

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f. Complete sets of technical orders or procedures which have been issued by AFSC to change standard Program 437 technical data, will be made available to ADC. Number of copies required by ADC will be spelled out in AFSC/ADC working agreements.

12. CONFIGURATION MANAGEMENT AND ACCOUNTING:

a. The Configuration Management Program established for Program 437 by AFSC is being maintained by AFLC in accordance with AFR 57-1 and AFLCM 375-1. Configuration management of the existing 437 equipment modified because of Special Defense Program will be a joint AFSC/AFLC responsibility as defined therein.

b. AFSC (SAMSO) will exercise rigid control over the Special Defense Program/437 interface including:

(1) Contractor proposed interface modifications to existing 437 hardware to accommodate the Special Defense Program will be submitted in sufficient engineering detail for AFLC and AFSC to accomplish engineering review and coordination prior to initiating modification action. An information copy of any proposed modification to Program 437 equipment will be provided to ADC. AFSC (SAMSO) will determine impact on the Special Defense Program of AFLC generated and approved modification changes to Program 437 hardware and automation type technical orders, and effect action as appropriate. All modifications to Program 437 equipment for the Special Defense Program will be documented on AITO Forms 212.

(2) On-site AFSC/AFLC/ADC team review and approval authority over all interface changes (on contractor documentation) initiated in the field

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(a) Initiate full configuration management procedures upon receipt of direction to incorporate the Special Defense Program into the operational inventory or,

(b) return Program 437 interface modifications to their original 437 configuration, or to a configuration agreed to by AFSC/AFLC/ADC and provide engineering documentation and technical data required to define and use this configuration.

(4) AFLC/AFSC will be responsible for accounting and identification of modification to Program 437 basic equipment. This accounting will include maintenance of detailed records of items by serial number and nomenclature.

after engineering review of (1) above. Contractor documentation must state:

(a) The effect of the change on 437.

(b) How to return to the 437 configuration, or how to use the Special Defense Program configuration for the 437 mission.

(3) Upon completion of the Special Defense Program development phase, AFSC (SAUSO), unless otherwise directed by USAF, will:

(a) Initiate full configuration management procedures upon receipt of direction to incorporate the Special Defense Program into the operational inventory or,

(b) return Program 437 interface modifications to their original 437 configuration, or to a configuration agreed to by AFSC/AFLC/ADC and provide engineering documentation and technical data required to define and use this configuration.

(4) AFLC/AFSC will be responsible for accounting and identification of modifications to Program 437 basic equipment. This accounting will include maintenance of detailed records of items by serial number and nomenclature

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AEROSPACE DEFENSE COMMAND

AIR FORCE LOGISTICS COMMAND

AIR FORCE SYSTEMS COMMAND

1. PURPOSE:

The Special Defense Program development program will use five launches combining Program-87 Combat Evaluation Launch (CEL) effort by the operational unit, 10 Aerospace Defense Group (ADG) and payloads time developed by AFSC (SAMSO). This Memorandum of Understanding defines functions/responsibilities of ADC/AFLC/AFSC in the conduct of this program.

2. GENERAL

1 November 1963

MEMORANDUM OF UNDERSTANDING
SPECIAL DEFENSE PROGRAM

AEROSPACE DEFENSE COMMAND
AIR FORCE LOGISTICS COMMAND
AIR FORCE SYSTEMS COMMAND

1. PURPOSE:

The Special Defense Program development program will use five launches combining Program 437 Combat Evaluation Launch (CEL) effort by the operational unit, 40 Aerospace Defense Group (ADG) and payload data developed by AFSC (SANSO). This Memorandum of Understanding defines positions and responsibilities of each AFSC in the context of this program.

2. TERMS:

a. This agreement is effective upon its approval date until the end of the development program. The effective period may be extended by mutual agreement. Necessary changes to this Memorandum of Understanding may be submitted by ADG, AFLO or AFSC; however, they will be subject to mutual consent prior to implementation. In the event that dedicated targets and launch vehicles should be required, this agreement will be modified accordingly.

b. AFSC (SANSO) is responsible for program management, including upgrading of Pacific Missile Range (PMR)/Air Force Western Test Range (AFWTR) capabilities as associated with the Special Defense Program.

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(2) AFSC (SAMSO) will exercise test control of demonstration tests. These demonstration tests will include booster AVE and AGE, 437 targeting at Johnston Island and Colorado Springs, and the Special Defense Program FLV. Demonstration launches and ADC test support will be subject to termination upon declaration of advanced states of alert for Program 437 by CINCONAD. CONAD Program 437 operational missions will have first priority. When required to report on operational Program 437 mission, LE-2 will not be available to support the test program.

3. OPERATIONS:

a. General:

(1) Program 437 Launch Emplacement 2 (LE-2) and associated Launch Operations Control Center (LOCC) space and equipment will be made available to AFSC for the Special Defense Program development effort. Changes require ADC and AFIC coordination as applicable.

(2) AFSC (SANSO) will exercise test control of demonstration tests. These demonstration tests will include booster AWE and AGE, 437 targeting at Johnston Island and Colorado Springs, and the Special Defense Program FLV. Demonstration launches and ADC test support will be subject to termination upon declaration of advanced states of alert for Program 437 by CINCSOUTH. COMAD Program 437 operational missions will have first priority. The 437 program will not be available to support the test program.

(3) In order to minimize mutual interference, Program 437 Operational Readiness Activities and Special Defense Program Development Tests will be coordinated by the Launch Test Working Group (LTWG) on Johnston Island. Procedures for coordination will be established by the Test Operations Planning Group (TOPG). The functions, responsibilities, authority and representation of these groups, i.e., LTWG, TOPG, etc., will be mutually agreed upon by the three commands.

(4) The Program 437 operational capability on LE-1 and 2 will be maintained at all times during the Special Defense Program test period. Certain Special Defense Program modification actions on LE-2 will introduce

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(5) Recovery time to the Program 437 operational capability on LE-2 from the Special Defense Program configuration will be minimized by SAMSO. [words excised]
[4 lines excised]

[words excised] should
an actual program 437 advanced state of alert be established
by CONAD, both AFLC and ADC will be responsible for
restoring the 437 capability on LE-2.

(6) Full R&D documentation (information) on [3 words
illeg] hardware and automation type technical orders as
defined in P.O. 005-1 will be provided to AFLC by AFSC.

temporary degradation to the Program 437 capability and/or response time on LE-2. Such degradation will be determined in advance and coordinated with ADC in order to inform CONAD (CCOF-S) and obtain their concurrence with the scheduled down time on LE-2.

(5) Recovery time to the Program 437 operational capability on LE-2 from the Special Defense Program configuration will be minimized by SAMSOC.

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an actual Program 437 advanced state of alert be established by COMAD, both AFSC and ADC, in a manner that for restoring the 437 capability on LE-2.

(6) Full FID documentation information, to include all hardware and automation type technical orders as defined in T.O. CCF-1 will be provided to AFIC and ADC by AFSC.

(7) AFSC (SAMSOC) contractor access to facilities and scheduling of specific tasks will be in accordance with operating procedures which will be established between ADC and AFSC.

(8) ADC will participate in the formulation of all test plans requiring ADC support or affecting ADC units. In the development of Special Defense Program test directives, operations orders and plans, the impacts on operational 437 reaction time will be spelled out specifically.

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[paragraph excised]

(3) AFSC will provide assistance within available resources.

(4) AFSC will identify support required to include establishing test objectives [words excised] criteria for target and intercept point selection. AFSC will provide test vehicle performance characteristics and identify the multi-trajectory hazard tube range safety and calculate impact point dispersion.

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(3) AFSC will provide assistance within available resources.

(4) AFSC will identify support required to include establishing test objectives and criteria for target and intercept point selection. AFSC will provide test vehicle performance characteristics and identify the multi-trajectory hazard tube range safety and calculate impact point dispersion.

(5) AFSC will accomplish necessary modifications to the RMR/AFSTR tracking and computer facility to support launches against reentry vehicles.

(6) AFSC will provide to ADC each set of target points selected for the Special Defense Program mission.

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AFSC will be responsible for the FLV parameters to be transmitted separately from the I. G. messages. However, ADC will be responsible for transmission of this message.

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(9) AFSC will be responsible for all intercept point and lift-off time selection criteria and procedures.

(10) ADC will provide the existing 437 data communications system and communication parts for use by SAMSO based upon an ADC/SAMSO agreed precedence. This will be to relay real-time targeting data.

(11) AFSC will provide all computer and program modifications at Johnston Island for the Special Defense Program. This will include the necessary tech data.

(12) ADC shall be responsible for keeping AFSC apprised of the current configuration of the Trajectory Program (TUP) at Colorado Springs and Johnston Island.

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(7) ADC will be responsible for managing the support of the Aeronutronics Company in support of the Special Defense Program targeting requirements.

(8) ADC will be responsible for mission safety based upon multiple trajectories provided from AFSC TJP data. AFSC will provide all 437 mission safety map changes for Special Defense Program missions.

(9) AFSC will be responsible for all intercept point and lift-off time selection criteria and procedures.

(10) ADC will provide the existing 437 data communications system and communication parts for use by SAMSO based upon an JC/SAMSO agreed precedence. This will be to relay real-time targeting data.

(11) AFSC will provide all computer and program modifications at Johnston Island for the Special Defense Program. This will include the necessary user data.

(12) ADC will be responsible for keeping the application of the current configuration of the Trajectory Program (TJP) at Colorado Springs and Johnston Island.

c. Test Operations:

(1) ADC will be responsible for launching LV-2B vehicles from Johnston Island under AFSC (SAMSO) test control. Inherent in the ADC launch responsibility is evaluation of launch readiness of all system elements less the payload and its ancillary equipment. ADC will collect and provide to AFSC (SAMSO) test data within existing capabilities.

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(4) AFSC (SAMSO) will manage the Special Defense Program development test program to include:

(a) Development of test objectives, directives and schedules.

(b) Mission Planning (Computer Programs, IM and data collection). AFSC (SAMSO) will insure compatibility of Special Defense Program computer software with existing and programmed 437 system software.

(c) Documentation requirements peculiar to Special Defense Program to include frequency allocation and clearances, as required.

(d) Provide test director and other monitor and control personnel peculiar to Special Defense Program.

(2) ADC will receive and process LV-2D vehicles at Vandenberg AFB, and will make the LV-2D vehicles available for launch support of the Special Defense Program as mutually agreed.

(3) AFSC (SAMSO) will exercise test control over the Special Defense Program demonstration test, and will be the decision authority for launches within established Program 437 and Special Defense Program safety constraints.

(4) AFSC (SAMSO) will manage the Special Defense Program development test program to include:

(a) Development of test objectives, directives and schedules.

(b) Mission Planning (Computer Programs. Monitor data collection). AFSC (SAMSO) will insure compatibility of Special Defense Program computer software with existing and programmed 437 system software.

(c) Communications (Monitor and control). AFSC (SAMSO) will manage the Special Defense Program to include frequency allocation and clearances, as required.

(d) Provide test director and other monitor and control personnel peculiar to Special Defense Program.

(e) Overall evaluation of demonstration tests with ADC assistance in the launch vehicle and Integrated Space Defense Center areas.

4. CIVIL ENGINEERING:

a. AFSC will accomplish all programming, funding, design and construction services associated with real property facilities including the funding and provisioning of spares and technical data, in accordance with AFR 400-41 for modifications to existing facilities.

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e. AFSC (SAMSO) will be responsible for design, construction, surveillance and acceptance. ADC will participate in these activities and provide comments to AFCC (SAMSO) for incorporation into the project prior to final acceptance, within funding and schedule constraints.

f. AFSC will provide for maintenance of new facilities and associated equipment until completion of appropriate disposition action. Such action will not interfere with the [words illeg].

b. ADC will make available 437 real property facilities required for modification or support of the Special Defense Program.

c. AFSC (SAVCO) and ADC will mutually agree upon facility siting, and AFSC (SAVCO) will obtain all siting approvals and appropriate waivers on facilities being provided by AFSC.

d. ADC will review and approve all modifications to existing facilities prior to start of construction.

e. AFSC (SAVCO) will be responsible for design, construction, surveillance and acceptance. ADC will participate in these activities and provide comments to AFSC (SAVCO) for incorporation into the project prior to final acceptance, within timing and contractual contract terms.

f. AFSC will provide for maintenance of new facilities and associated equipment until completion of appropriate disposition action. Such action shall be determined by the AFSC (SAVCO) and ADC.

5. LOGISTICS:

a. AFIC will support all Program 437 hardware and automation type technical orders that are used to launch Special Defense Program payload vehicles as though these hardware and automation type technical orders were used for Program 437 Combat Evaluation Launches (CEL). Support to be provided by AFIC includes maintenance, supply, technical services, configuration management, service engineering and transportation. AFSC (SAVCO) contractors will support the Special Defense Program system and all interface modifications to 437 hardware and automation type technical orders as defined in T.O. C05-1 that are made to accommodate the Special

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(2) All equipment required for the Special Defense Program effort over and above that existing on 437 will be procured, accounted for and disposed of (excess) by AFSC (SAMSO).

(3) Guidance with regard to handling of material between Air Force activities or for GFF material from Air Force to the contractors will be provided by AFLC (SAMSO). AFSC (SAMSO) will provide the contractors with necessary guidance.

(4) SMAMA will furnish guidance and technical direction to Air Force activities for GFP preservation, packaging and marking. SAMSO will provide specific packaging, preservation and materials handling requirements

Defense Program payload vehicle. ADC will provide support within existing capabilities and support channels, as required for Special Defense Program development launches.

b. Material:

(1) AFIC resources are available to support the GEL portion of the Special Defense Program development test launches. Support for the Special Defense Program payload and peculiar AGE will be provided through AFSC (SAMSQ) contracts.

(2) All equipment required for the Special Defense Program effort over and above that existing on 437 will be procured, accounted for and disposed of (excess) by AFSC (SAMSQ).

(3) Guidance with regard to handling of material between Air Force activities or for GFP material from Air Force to the contractors will be provided by AFSC (SAMSQ). AFSC (SAMSQ) will provide the contractors with necessary guidance.

(4) SAMA will furnish guidance and technical direction to Air Force activities for GFP preservation, packaging and marking. SAMSQ will provide specific packaging, preservation and materials handling requirements and/or specifications, and will provide technical packaging guidance to the payload vehicle (FLV) contractors.

c. Supply:

(1) Supply support for the items of 437 equipment used in this effort will be provided by existing AFIC "61" and Industrial Property accounts. Items peculiar to the Special Defense Program equipment

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(3) Airmunitions required by the AFSC (SAMSO) contractors to refurbish launch vehicles (LV-2D) for the Special Defense Program will be provided by OOAMA as AFCC contracts. OOAMA will also furnish Air munitions items in support of Special Defense Program field operations that are common to Program 437, unless AFLC resources are used to acquire these FSN items in accordance with the provisions of Paragraph 9, AFR 67-19.

will be stocked and accounted for by the AFSC contractors. FSN items determined by the applicable Inventory Manager (IM) to be excess or in long supply will be furnished as reimbursable issue to AFSC (SAMS0) Special Defense Program contractors. AFSC (SAMS0) contractors will requisition excess or long supply items on a "fill or kill" basis utilizing MILSTRIP procedures.

(2) No additional 437 spares requirements, in terms of new line items, will be necessary for this effort. Spares peculiar to the Special Defense Program equipment will be contractor provided.

(3) Ammunitions required by the AFSC (SAMS0) contractors to refurbish launch vehicles (LV-2D) for the Special Defense Program will be provided by OCOMA as GFP to AFSC contracts. OCOMA will also furnish ammunitions items in support of Special Defense Program field operations that are common to Program 437 and the Special Defense Program as well as other FSN items that are not common to Program 437, unless AFSC resources are used to acquire these FSN items in accordance with the provisions of Paragraph 9, AFR 57-19.

(4) ADC will supply, within existing capability, all LOX, Nitrogen, missile fuels and propellants common to Program 437 and the Special Defense Program. In addition, ADC will provide the following communications panels now available from 10th ADG assets: 4 each single emplacement, 4 each interior and 3 each weather proof interior panels. No reimbursement will be required. AFSC (SAMS0) will provide the non-cryogenic and other peculiar fuels and propellants required by the Special Defense Program.

4. Maintenance:

(1) During the I&C period as well as during launch operations, the

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(2) Launch vehicles and AGE common to Program 437 and the Special Defense Program will be supported by Program 437 field and depot maintenance facilities.

(3) SMAMA will provide and repair/overhaul all upper launch mounts that are required for support of the Special Defense Program. SMAMA will also provide technical supervision support to the pad refurbishment effort, as required. Existing AFLC contracts will be used to provide depot level contractor support of modified 437 items, with costs being shared by AFSC/AFLC as mutually agreed.

ADC will perform maintenance and accomplish necessary inspections on all 437 equipment not modified for use on the Special Defense Program. Additional units of existing equipment and equipment being modified will also be maintained by the ADC to the maximum extent practical. When the technical data, training, spares, and/or manpower constraints prohibit this additional maintenance (as determined by ADC) it will be contractor provided. Maintenance scheduling will be controlled by a joint maintenance control center to be established. Historical records will be maintained in accordance with T.O. CO-20-1, T.O. CO-20-4 and T.O. CO-20-6. ADC will provide on-site pad refurbishment.

(2) Launch vehicles and AGE common to Program 437 and the Special Defense Program will be supported by Program 437 field and depot maintenance facilities.

(3) SWMA will provide and repair/overhaul all upper launch mounts that are required for support of the Special Defense Program. SWMA will also provide technical supervision support to the pad refurbishment effort, as required. Existing AFIC contracts will be used to provide depot level contractor support of modified 437 items, with costs being shared by AFSC/AFIC as mutually agreed.

(4) Maintenance of the Special Defense Program and associated contractor provided equipment during development testing is an AFSC (SAW30) contractor effort.

(5) The existing ADC Precision Measurement Equipment Laboratory (PEEL) on Johnston Island will support the Special Defense Program. AFSC (SAW50) will procure CDRL data item S-63.0-23.0-1 (Calibration Requirements Summary) from the contractor in sufficient time for the appropriate Air Force

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(6) Special Defense Program peculiar test equipment will be furnished by AFSC (SAMSO), unless FSN items are acquired through AFLC resources in accordance with provisions of Paragraph 9, AFR 67-19.

c. Transportation:

(1) AFLC will determine, forecast and submit military transportation requirements for GFP/GFE in accordance with current Air Force and DCD directives. SMAMA will forecast MAC airlift requirements and provide transportation management for movement of launch vehicles and upper launch mounts from Vandenberg AFB to Johnston Island.

activities to determine equipment calibration responsibility and acquire new standards and related calibration/maintenance instructions for equipment and standards. AFLC/2802d IC2C Group will review, verify and publish Special Defense Program Calibration Requirements Summary Data. AFLC/2802d will arrange to provide all new standards which are not acquired by AFSC (SAMS0) through AFLC resources in accordance with the provisions of Paragraph 9 AFR 67-19. ADC will run the FKEL to support the Special Defense Program system equipment. If additional personnel are required, AFSC will provide workload justification for such manning at least 12 months in advance of requirement or will provide AFSC personnel.

(6) Special Defense Program peculiar test equipment will be furnished by AFSC (SAMS0), unless PEX items are acquired through AFLC resources in accordance with provisions of Paragraph 9, AFR 67-19.

c. Transportation:

(1) AFSC will determine, forecast and submit military transportation requirements for GFR/GFE in accordance with current Air Force and DOD directives.

SIAMA will forecast MAC airlift requirements and provide transportation management for movement of launch vehicles and upper launch mounts from Vandenberg AFB to Johnston Island.

(2) AFSC (SAMS0) will prescribe transportation technology and requirements to the PLV contractor. SAMS0 will fund and provide transportation, management support, forecasting of MAC airlift requirements, and arrangements for MAC and organic airlift support for initial acquisition material, PLVs and launch vehicles from contractor facilities. AFSC (SAMS0) movement responsibilities for launch vehicles are limited to transporting them from the contractor's facility to the 10th ADG at VAFB for checkout prior to

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(2) AFLC will provide service engineering support to that 437 equipment used in the Special Defense Program effort.

g. Host Relationships:

AFSC will negotiate separately with JTF-8 for supporting materials and services. Identification of materials and services required of each agency in support of the Special Defense Program is specified in detail in the Program Requirement Document (PRD) published by SAMS0.

deployment.

(3) Travel of military and civilian personnel is the responsibility of the command to which they are assigned.

f. Engineering Services:

(1) AFSC (SUSO) will provide engineering services for the Special Defense Program development effort, including the 437/SDP interface. Program 437 engineering changes associated with Special Defense Program and which interface with existing 437 systems are the engineering responsibility of AFSC (SUSO) and require coordination with SWANA/SAANA/ADC. AFSC (SUSO) is responsible for coordinating engineering changes with the Air Force Weapons Laboratory as required.

(2) AFIC will provide service engineering support to that 437 equipment used in the Special Defense Program effort.

g. Host Tenant Relationships:

AFSC will coordinate separately with JTF-6 for supporting materials and services. Identification of materials and services required of each agency in support of the Special Defense Program is specified in detail in the Program Requirement Document (PRD) published by SAMSU.

h. Communications Security:

AFSC will program all communications security equipment required for the Special Defense Program and will arrange for necessary logistic support for this equipment.

6. EMPLOYER AND ORGANIZATION:

a. Organization:

(1) Key Working/Planning Groups are:

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b. Manpower:

Additional manpower which may be required by ADC to support the Special Defense Program development effort will be determined jointly by AFSC/ADC approximately 12 months before need date. (Additional manpower required to support the Special Defense Program will be provided by the command requiring it.)

Sensor Working Group (SWG)
Technical Order Control Unit (TOCU)
Configuration Management Team (CMT)
Mission Planning Group (MPG)
Test Operations Planning Group (TOPG)
System Safety Group (SSG)
Targeting Working Group (TWG)
Launch Risk Working Group (LRWG)

(2) AFLC/AFSC/ADC will provide membership in the Working/Planning Groups used to implement the Special Defense Program development effort. All groups will be chaired by AFSC (SWSO). Membership to groups will be qualified to obtain expeditious actions/decisions on behalf of their respective commands.

b. Manpower:

Additional manpower which may be required by ADC to support the Special Defense Program development effort will be determined jointly by AFSC/ADC approximately 12 months before need date. (Additional manpower required to support the Special Defense Program will be determined by the command requiring it.)

7. TRAINING:

Training requirements for AFLC/AFSC/ADC will be identified by the respective commands to ATC. ATC will provide for this training when requirements are identified.

8. FINANCIAL:

a. AFLC will fund for logistic support items furnished for the CML portion of the Special Defense Program demonstration launches. AFSC will provide funds for any AFLC procurement which is requested by AFSC, and is not an AFLC funding responsibility according to the criteria established in AFR 67-19. AFSC will fund for Special Defense Program peculiar material furnished by the contractor.

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